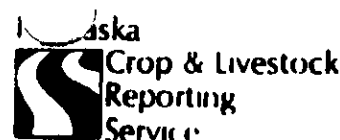


NEBRASKA

WEATHER & CROPS



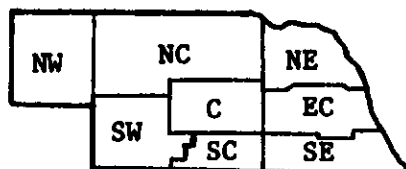
P.O. Box 81064
Lincoln, Nebraska 68501

Release 7/14/80 - 3:00 p.m.

Week Ending 7/13/80

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Rainfall continued to be lacking over the State except for isolated thundershowers. In the Panhandle, Bridgeport received 1.85 inches and Plattsmouth, in the extreme east, received 1.09 inches. In the Panhandle, temperatures were about 6 degrees above normal, while the remainder of the State sweltered at 10 degrees above normal.

GENERAL

A week of extremely hot, dry weather allowed excellent harvesting progress of the State's record wheat crop. High temperatures and topsoil moisture shortages were beginning to put stress on some dry-land row crops.

Heavy demand was placed on irrigation systems in many areas as producers worked to provide ample moisture for developing row crops. Spring planted small grains were nearing maturity with some oats cutting just starting in the northeast. Producers were busy with irrigation, cultivation and harvesting activities as well as monitoring livestock stress. There were 6.8 days considered suitable for fieldwork.

Topsoil moisture supplies were rated as 8% adequate and 92% short. Subsoil moisture supplies were 43% adequate and 57% short. A year ago, topsoil moisture rated 70% adequate and 30% short while subsoil supplies were 92% adequate and 8% short.

Supplies of gasoline, LP gas, and diesel fuel rated 95% adequate and 5% surplus.

CROPS

Nebraska's winter wheat crop was virtually all ripe by week's end compared to

65% last year and 80% normal. Harvesting was 65% complete compared to 20% last year and 60% normal. The crop was rated 21% excellent, 55% good, 23% fair and 1% poor. Harvesting was nearly completed over the southern one-half of the State and moving along rapidly in other areas.

Corn crop condition rated fair to mostly good with 15% of the acreage silking. Last year silking was underway in less than 5% of the State although 15% is normal.

Soybean crop condition rated fair to mostly good with cultivation nearing completion. Thirty percent of the acreage has begun to bloom although peak bloom was still considered a week away.

Sorghum crop condition was also rated fair to mostly good with heading yet to get underway. Chinch bug activity increased in most southeastern counties with damage primarily limited to rows bordering wheat fields.

The second cutting of alfalfa progressed to 65% complete compared to 30% last year. Crop condition varied widely with a few areas reporting little or no growth since the first cutting was taken.

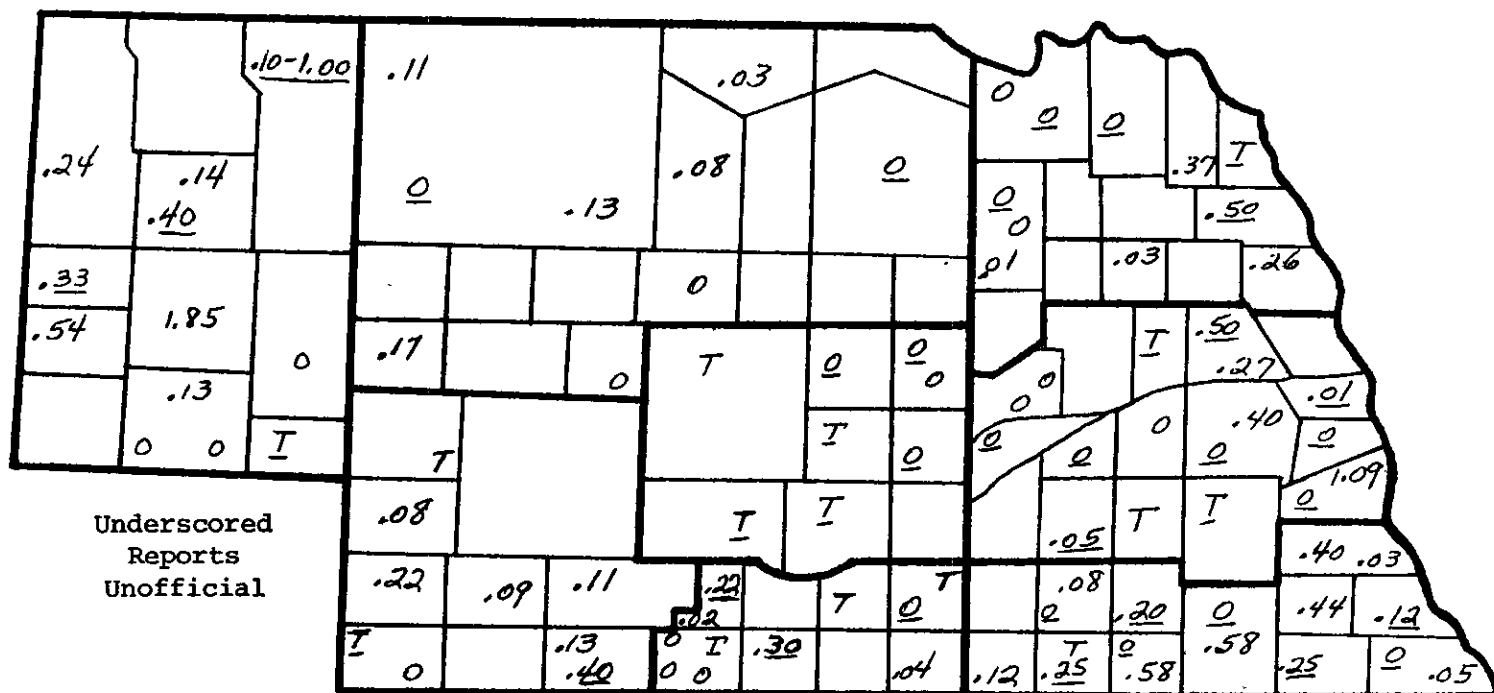
LIVESTOCK

Pasture and range feed supplies rated short to adequate with some supplemental feeding reported. Many pastures were beginning to suffer due to extreme heat and lack of moisture. Wild hay condition rated fair to good. Livestock heat stress continued to be a concern with some death losses reported in many areas. Livestock weight gains were limited by the high temperatures, especially on stock in confined areas.

Precipitation, April 1 - July 12, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week40	.10	.10	.00	.30	.10	.00	.30
Total since April 1	5.90	6.50	5.90	4.90	9.50	8.40	9.00	10.40
Normal since April 1	9.46	10.66	12.45	11.66	13.23	9.58	11.72	13.89

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JULY 12, 1980



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JULY 13, 1980

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	99	56	79	--	.16
	Scottsbluff	100	63	80	+7	.23
	Sidney	99	59	79	--	.02
NC	Burwell	--	--	--	--	--
	Valentine	107	58	79	+5	.07
NE	Norfolk	106	67	85	+10	.01
	Sioux City	106	62	85	+10	T
CEN	Grand Island	106	68	86	+10	.02
EC	Lincoln	106	70	87	+10	.08
	Omaha	99	72	85	+10	.02
SW	Imperial	99	60	80	--	.03
	North Platte	104	59	80	+6	.31

1/ Precipitation totals not included in map above.

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
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